



IFWO

RAW SEQUENCE LISTING

DATE: 08/02/2004

PATENT APPLICATION: US/10/760,091

TIME: 14:40:22

Input Set : N:\CrF3\RULE60\10760091.raw

Output Set: N:\CRF4\08022004\J760091.raw

1 <110> APPLICANT: Cantor, Thomas L.
 2 <120> TITLE OF INVENTION: Methods, Kits, and Antibodies for Detecting Parathyroid
 Hormone
 3 <130> FILE REFERENCE:
 4 <140> CURRENT APPLICATION NUMBER: US/10/760,091
 5 <141> CURRENT FILING DATE: 2004-01-16
 6 <150> PRIOR APPLICATION NUMBER: US/09/344,639
 7 <151> PRIOR FILING DATE: 1999-06-26
 8 <160> NUMBER OF SEQ ID NOS: 7
 9 <170> SOFTWARE: Microsoft Word 2000 - ASCII format
 11 <210> SEQ ID NO: 1
 12 <211> LENGTH: 84
 13 <212> TYPE: PRT
 14 <213> ORGANISM: human parathyroid hormone peptide fragment
 15 <400> SEQUENCE: 1
 16 Ser Val Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu
 17 1 5 10 15
 18 Asn Ser Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp
 19 20 25 30
 20 Val His Asn Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp
 21 35 40 45
 22 Ala Gly Ser Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val
 23 50 55 60
 24 Glu Ser His Glu Lys Ser Leu Gly Glu Ala Asp Lys Ala Asp Val
 25 65 70 75
 26 Asn Val Leu Thr Lys Ala Lys Ser Gln
 27 80
 29 <210> SEQ ID NO: 2
 30 <211> LENGTH: 82
 31 <212> TYPE: PRT
 32 <213> ORGANISM: human parathyroid hormone peptide fragment
 33 <400> SEQUENCE: 2
 34 Ser Glu Ile Gln Leu Met His Asn Leu Gly Lys His Leu Asn Ser
 35 1 5 10 15
 36 Met Glu Arg Val Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His
 37 20 25 30
 38 Asn Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly
 39 35 40 45
 40 Ser Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser
 41 50 55 60
 42 His Glu Lys Ser Leu Gly Glu Ala Asp Lys Ala Asp Val Asn Val
 43 65 70 75
 44 Leu Thr Lys Ala Lys Ser Gln
 45 80

ENTERED

RAW SEQUENCE LISTING

DATE: 08/02/2004

PATENT APPLICATION: US/10/760,091

TIME: 14:40:22

Input Set : N:\CrF3\RULE60\10760091.raw

Output Set: N:\CRF4\08022004\J760091.raw

```

47 <210> SEQ ID NO: 3
48 <211> LENGTH: 51
49 <212> TYPE: PRT
50 <213> ORGANISM: human parathyroid hormone peptide fragment
51 <400> SEQUENCE: 3
52   Phe Val Ala Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser
53   1                5                10                15
54   Gln Arg Pro Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His
55                20                25                30
56   Glu Lys Ser Leu Gly Glu Ala Asp Lys Ala Asp Val Asn Val Leu
57                35                40                45
58   Thr Lys Ala Lys Ser Gln
59                50
61 <210> SEQ ID NO: 4
62 <211> LENGTH: 8
63 <212> TYPE: PRT
64 <213> ORGANISM: human parathyroid hormone peptide fragment
65 <400> SEQUENCE: 4
66   Ser Val Ser Glu Ile Gln Leu Met
67   1                5
69 <210> SEQ ID NO: 5
70 <211> LENGTH: 32
71 <212> TYPE: PRT
72 <213> ORGANISM: human parathyroid hormone peptide fragment
73 <400> SEQUENCE: 5
74   Leu Met His Asn Leu Gly Lys His Leu Asn Ser Met Glu Arg Val
75   1                5                10                15
76   Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His Asn Phe Val Ala
77                20                25                30
78   Leu Gly
80 <210> SEQ ID NO: 6
81 <211> LENGTH: 78
82 <212> TYPE: PRT
83 <213> ORGANISM: human parathyroid hormone peptide fragment
84 <400> SEQUENCE: 6
85   Leu Met His Asn Leu Gly Lys His Leu Asn Ser Met Glu Arg Val
86   1                5                10                15
87   Glu Trp Leu Arg Lys Lys Leu Gln Asp Val His Asn Phe Val Ala
88                20                25                30
89   Leu Gly Ala Pro Leu Ala Pro Arg Asp Ala Gly Ser Gln Arg Pro
90                35                40                45
91   Arg Lys Lys Glu Asp Asn Val Leu Val Glu Ser His Glu Lys Ser
92                50                55                60
93   Leu Gly Glu Ala Asp Lys Ala Asp Val Asn Val Leu Thr Lys Ala
94                65                70                75
95   Lys Ser Gln
97 <210> SEQ ID NO: 7
98 <211> LENGTH: 8
99 <212> TYPE: PRT

```

RAW SEQUENCE LISTING

DATE: 08/02/2004

PATENT APPLICATION: US/10/760,091

TIME: 14:40:22

Input Set : N:\Crf3\RULE60\10760091.raw

Output Set: N:\CRF4\08022004\J760091.raw

100 <213> ORGANISM: rat parathyroid hormone peptide fragment

101 <400> SEQUENCE: 7

102 Ala Val Ser Glu Ile Gln Leu Met

103 1 5

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 08/02/2004
PATENT APPLICATION: US/10/760,091 TIME: 14:40:23

Input Set : N:\Crf3\RULE60\10760091.raw
Output Set: N:\CRF4\08022004\J760091.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 2

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/760,091

DATE: 08/02/2004

TIME: 14:40:23

Input Set : N:\Crf3\RULE60\10760091.raw

Output Set: N:\CRF4\08022004\J760091.raw